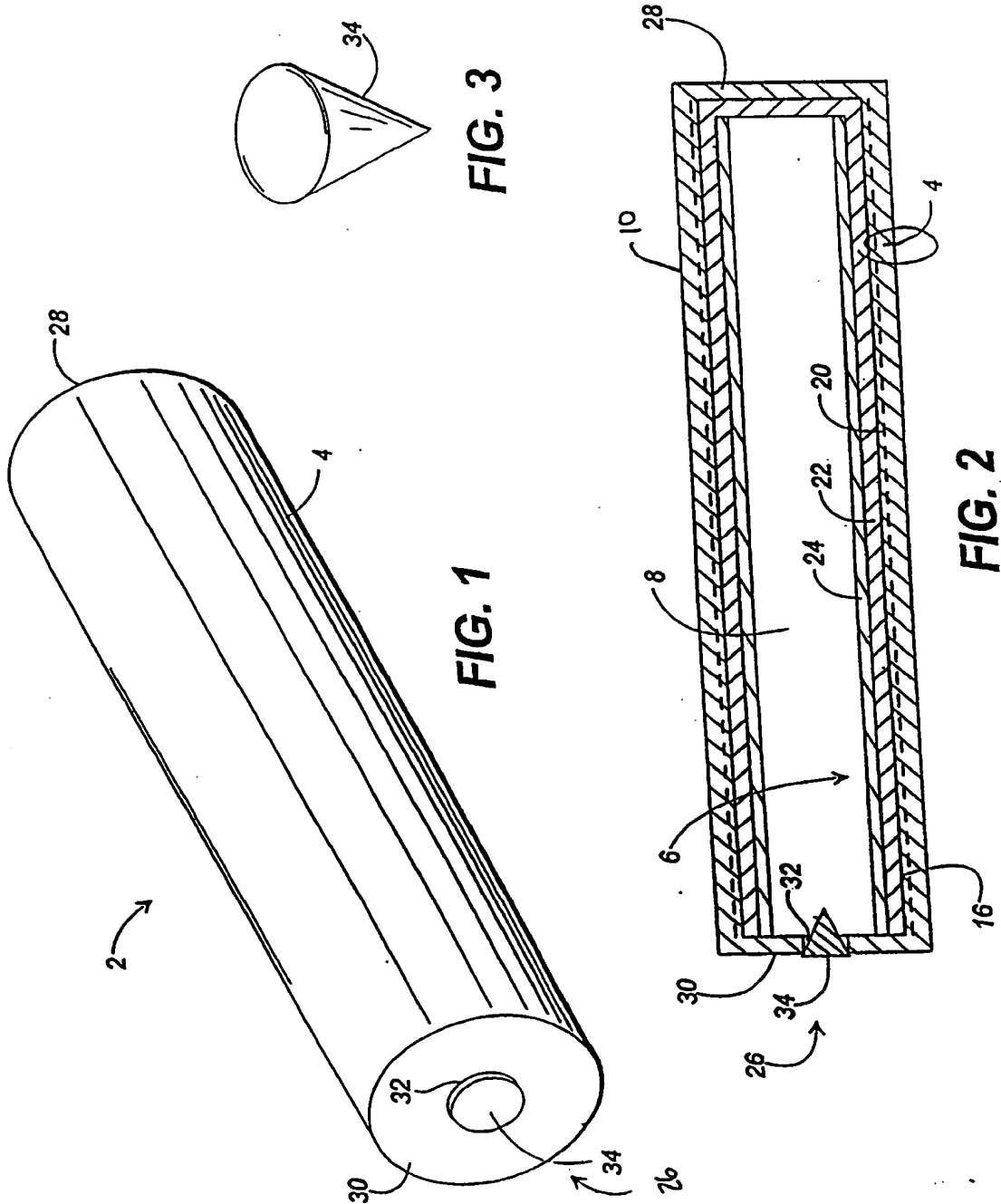


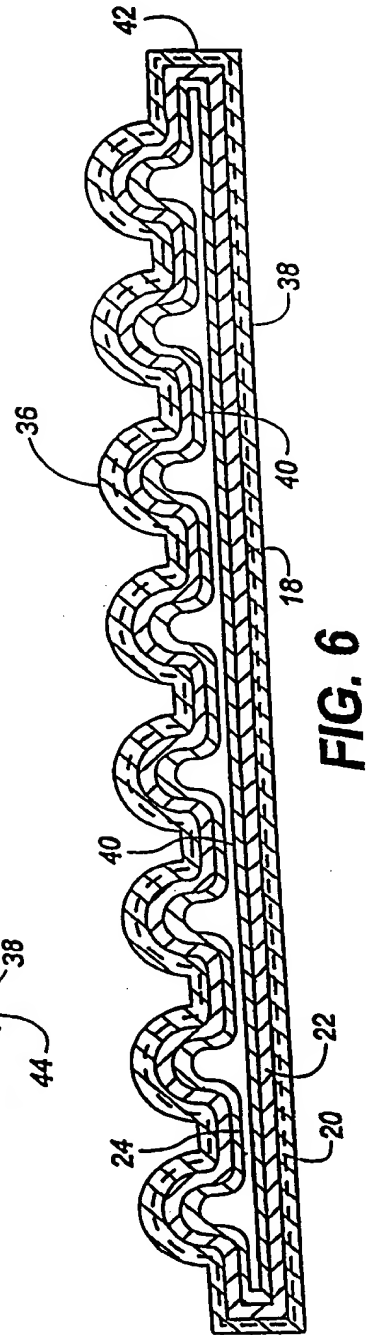
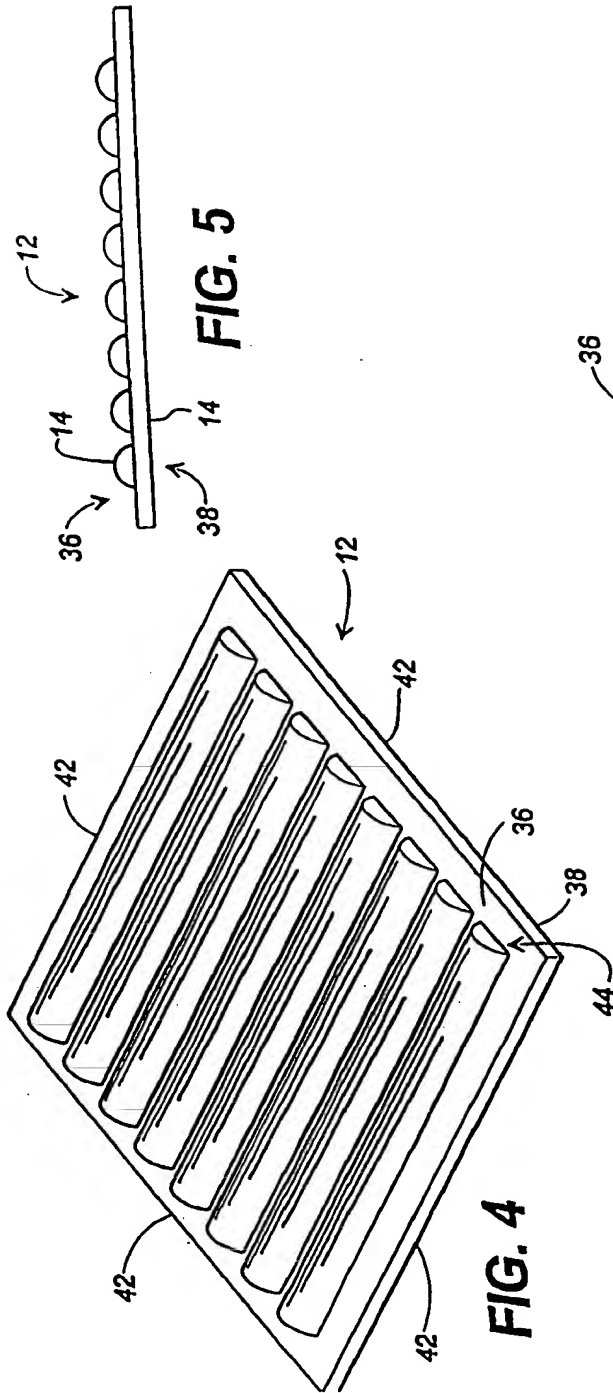


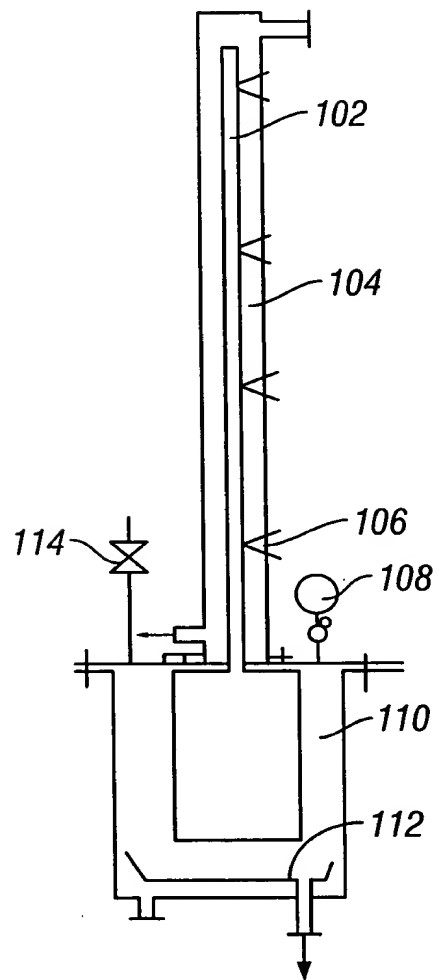
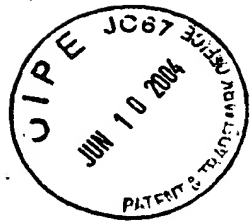
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3/7**FIG. 7**



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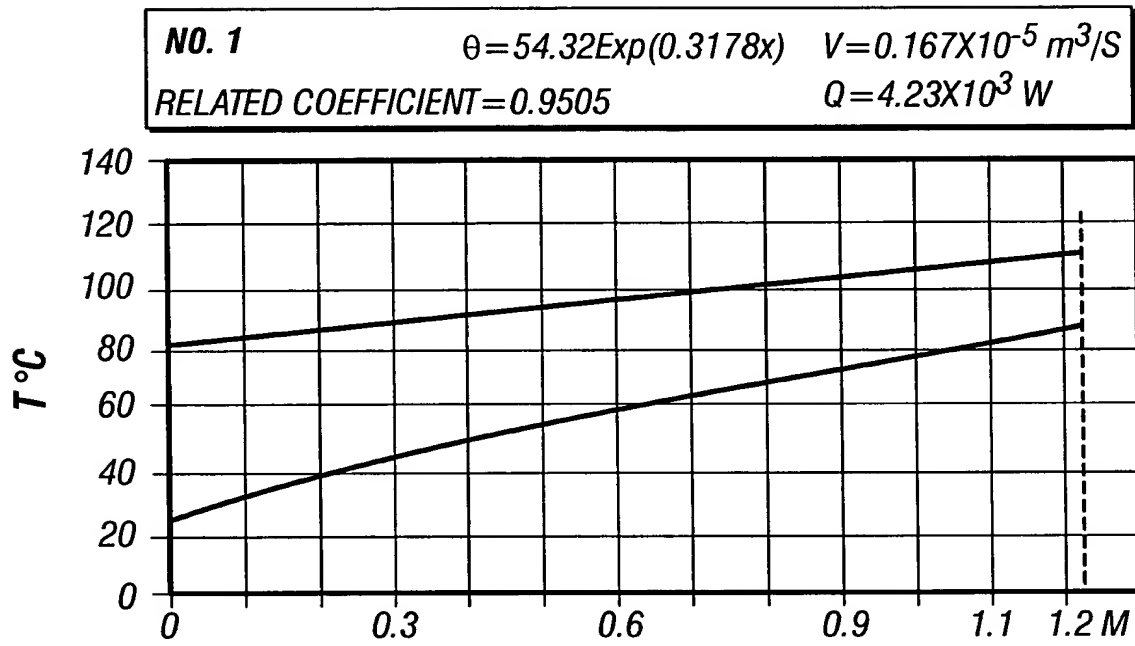
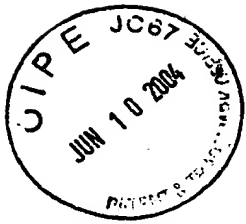


FIG. 8



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NO. 2

$$\theta = 52.5 \exp(0.246x)$$

$$V = 0.193 \times 10^{-5} \text{ m}^3/\text{S}$$

RELATED COEFFICIENT=0.9154

$$Q = 4.105 \times 10^3 \text{ W}$$

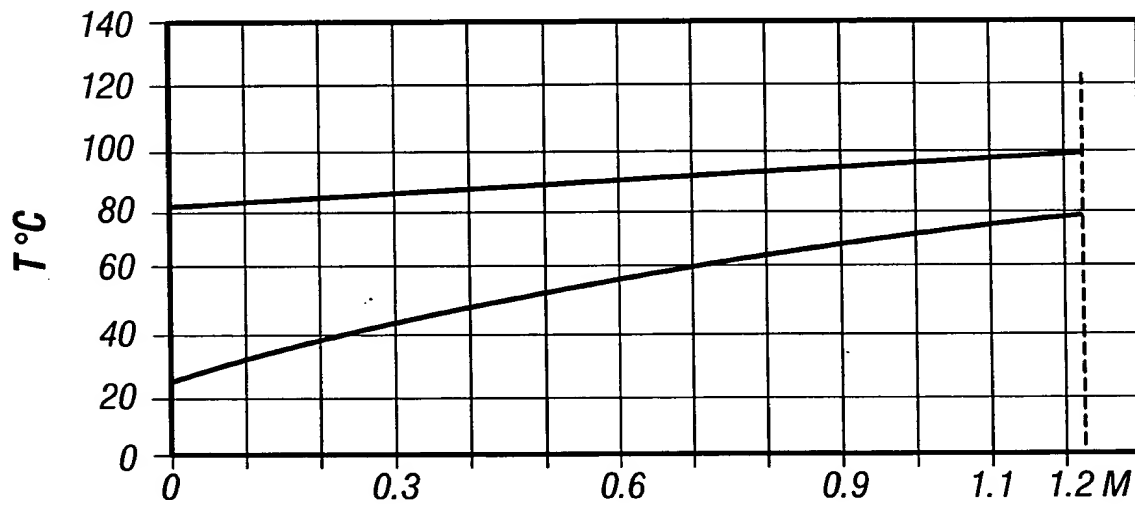
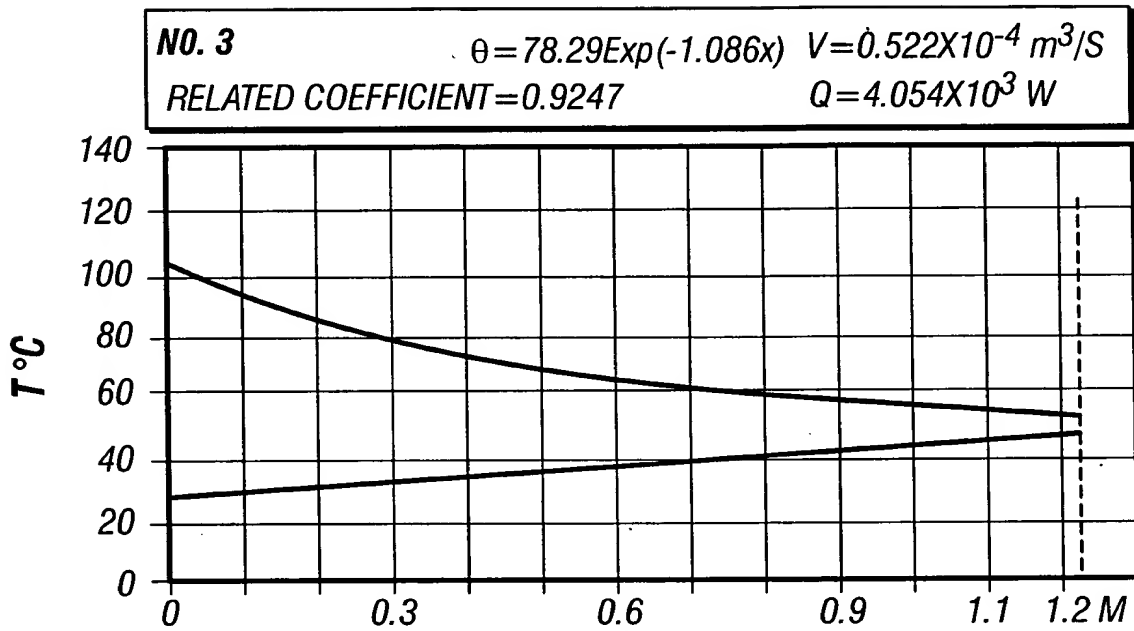


FIG. 9

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**FIG. 10**

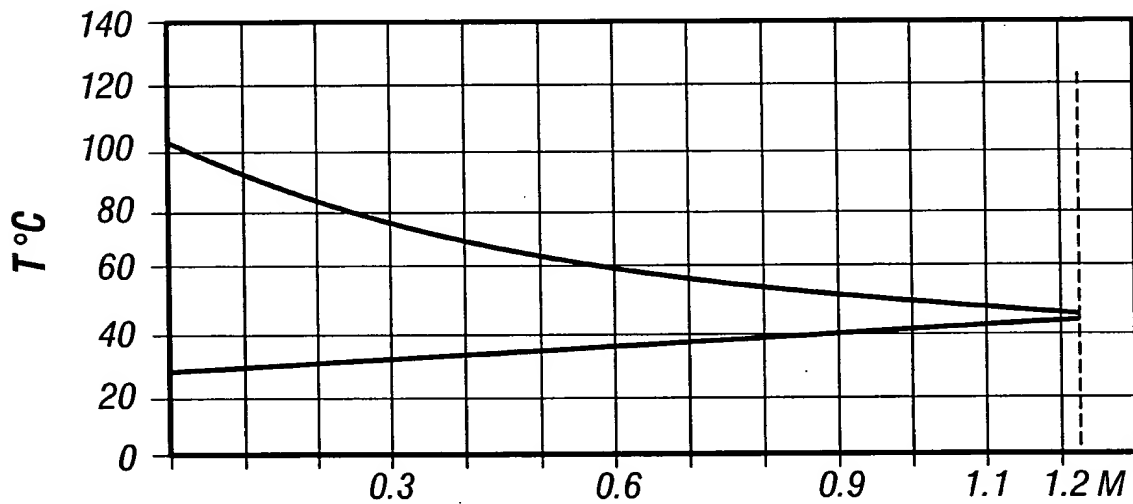
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**NO. 4**

$$\theta = 72.2 \text{Exp}(-1.218x) \quad V = 0.663 \times 10^{-4} \text{ m}^3/\text{S}$$

RELATED COEFFICIENT=0.8276

$$Q = 4.334 \times 10^3 \text{ W}$$

**FIG. 11**